

ABSTRACT

A method of manufacturing a honeycomb structure. (1) Water is added to silicon carbide particles and kneaded into a kneaded raw material.

5 The silicon carbide particles have an average particle diameter of not less than 2 μm and not more than the honeycomb rib thickness $\times 0.23$ and a logarithmic standard deviation of the particle size distribution of not less than 0.15 and not more than 0.40 (step S11). (2) The kneaded raw material is extruded by extrusion into a honeycomb extruded body (step

10 S12). (3) The extruded body is dried (step S13), calcined (step S14), and fired (step S15).